

# WELL ELEMENTARY

REPORT

NEL SON-1

W428

### PE904175

This is an enclosure indicator page. The enclosure PE904175 is enclosed within the container PE904174 at this location in this document.

The enclosure PE904175 has the following characteristics:

ITEM\_BARCODE = PE904175
CONTAINER\_BARCODE = PE904174

NAME = Well card

BASIN = OTWAY

PERMIT = PPL/102

TYPE = WELL

SUBTYPE = WELL\_CARD

DESCRIPTION = Well card (enclosure from Well

Elementary) for Nelson-1

REMARKS = Has 2 operators: Western Petroleum NL &

Producing Oilfields Ltd.

 $DATE\_CREATED = 30/01/40$ 

DATE\_RECEIVED =

 $W_NO = W428$ 

WELL\_NAME = Nelson-1

CONTRACTOR = Western Petroleum NL CLIENT\_OP\_CO = Western Petroleum NL

(Inserted by DNRE - Vic Govt Mines Dept)

# Western Petroleum, + Producing OilFields NELSON Nº 1

Lithological log copied from Weekly

Drilling Reports and other documents submitted by the company to the Department. Position of Bone is 150 Feet (approx) South West of Government Not Bone, Parish of alenely, Counties of Follett 2 Normanby ( see note 9/2/47) 0' - 108' Limestone Water struck at 43' 108' - 380' with band of flint 3801 - 5801 Limestone, marl and flint bands Soft limestone 595**'** 6131 Hard Soft 635**'** Marl and flint bands 7621 8451 Marl 8531 Brown clay and gravel At 858' ran 8" casing to 858! Fine and coarse sand. 7201 9211 Coarse sand Cemented sand 9251 Coarse sand Ran 8" casing to 928'. 9281 Coarse sand with bands of cemented sand. 8" to 963' 9631 Sand 9641 975 Sandy clay 9861 Puggy clay Sandy clay 1004 Fine sand and gravel 10781 Ran 6" casing to 1094'. 1094 Fine sand. Layer of clay with seams of fine sand 1130 Sandstone 11321 6" Casing to 1150' 11501 Sandy clay Gravel 1172' 11741 Brown clay 11801 Gravel and sand 6" casing to 1183'. Fine sand 11831 Layers of clay and gravel 11901 Layers of clay and fine sand. 6" casing to 1201'. 12081 6" casing to 1261' Sandy clay. 12731 11 1320**'** Fine sand 13201 13531 Fine sand and layers of 1360**'** clay 6" 13451 Layers of sand and clay 1377 Puggy clay 14201 Fine sand 14281



Layers of sand and clay. Ran 6" casing to 1375'.

14761

1476'

Layers of sand and clay. Ran 6" casing to 1520' " 5" " 1535'

Last Report dated 30th January, 1940 at 1535'

### NOTE:

Weekly Drilling Reports do not give intervals but only depth and strata. The above figures are assumed tops but may represent bottoms.



State Labs Rept. No 783/1939

Moist-Sand from Nelson Bore d' 950' Sent- G. Water Petroleum N.L.

Sansh is warse grained, parts rounded + subangular servicion quants sand with some calcium contrate and small percenting 1 grainish whoused early material which may be glausonit.

Sanste possessed a characteristic ordour resulty that of bituminans matter or petroleum.

When extracted with a volatile torganic solventthe sand showed the presence of a traw of heavy gradepul brown out matter.

J. C. Waler. . 8/ Aug/1939.

# FORMATION TOPS - GAMBIER SUB-BASIN (FT. B.D.F.)

Exeman, This + Rebio

- Not Developed N.R. Mot Reached		1-VIIII101	1-HOLLLING	OBERUSON-2	L ENLOCN -	Operancow A	`38 <b>E-1</b>	- MOTAND-3	OMMENUD-2	101/1-1	LEON-1	SALT-1	1 - YENNOE SOLVEY-1	CIANGADOO-1	ACHETELD-1	CLEWOOD BEACH-1	L-HSTAAV.	CASTERTON-2	CASCERTON_1	CAROLINE-1	"MCHPORT_1	Wel]
ред <b>С</b> ред	, ,	13037	5363	4941	5900	1	<b>†02</b> +	5638	4719	4985	7305	10044	9550	90 <sup>1</sup> +0	7500	10300	10480	5008	8181	11061	3948	T.D.
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.oor	Sea	1 <del>1</del> 6	16	16	0+0	<del>2.</del> 0	42	115	Ļ	Ľ	Ħ	Į.	H	G.I.	8	H	8	<u>-</u>	L	300	nbler	i

Bnol. 4

G.J. Ground Level

Western Petraleum + Grodnenj Orlfields Ltd. Nelson 1. T.D. 1535. Ph. Glenely Spudded. 16 May 1939 abandoned 18 Jan 1945. No trace of ail argas Site selected by. M. Frembuckel From. Weekly Drilling Records 150 (appear) S.W. of Cohernment No 1. bore Ph. of Glenely hoeatrani Spedded. 16 May 1939 (mx/476' Dec 1939). aboundaned 30 Jan 1940. Dilled by Southern States Drilling Co. Pty. 4td. Water at 43 Casing 8" 2) 964'. 6 % 1520

Position of this Bose is Soveet Operary South West of Government Nel Bose Parishor Girls Counties of Falist 8 Normansy July 19747

# WEEKLY REPORTS



Telegrams & Cables "Clivell" Welbourne Telephone WMA927

### COUTHING CTATES DRILLING CO. PTI. LID.

Boring Contractors Vater Bupply Engineers Miller House, 397 Little Colline St. Helbourne, C.1.

### TENELY STREET REPORT

NELSON	****	Wester Wester	n Oil Ltd.
Report for week and 1	為圖 20/5/39	Bore cased to	feet with disme
Bore Wo. 1			
16/	5/39_		
Strata	Thickness are a second	The parts.	<b>美術物類影響</b>
aggypraminimeter opsiogen formalisment meteore conscionation man be an 2004 do ser namenation and meteore and	<b>500年前,他们们的时候,他们们们的时候,他们们们的时候,他们们们们们们们们们们们们们们们们们们们们们们们们们们们们们们们们们们们们</b>	- 45 March and october (1984 and 15 cold) Company (1984 and 1987) (1984 and 1984) (1984 and 1984) (1984 and 19	
Limestone	108	108	Struck water at 43 ft.

Depth of bore

108

H.E. Stafford Contractor's Foresan

Checked and found correct by: Max Steinbuchel.

Company's Supervisor

### COUTHY ON STATES DEILLING CO. PTY. LOD.

Boring Contractors Water Supply Engineers Miller House, 357 Little Collins St. Welbourne. C.1.

TOTALY STRATE REPORT

			Control of the latest of the l						
NELSON	***		Western Oil						
Report for week ending	27/5/39	Bore c	sed to	feet with	diameta				
Bore No. 1					,				
dore commenced: 16/5/	/39								
Strate	Thickness Ft. Ins.		Depth t. Ins.	Renarks					
Limestone with bands of flint	162		270						

Depth of bore 270 ft. H.F. Stafford... Contractor's Foreman

Checked and found correct by: Nex Steinbuchel...

Company's Supervisor

Telegrams & Cables
"Oilwell" Melbourne

### SOUTHERN STATES DRILLING CO. PTY. LTD.

Boring Contractors Water Supply Engineers Miller House, 357 Little Collins St. Melbourne. C.1.

WEEKLY STRATA REPORT

NELSON Western Petroleum & Producing

Report for week ending 3/6/39 Bore cased to

feet with diamete:

Bore No. 1

Sore commenced: 16/5/39

Strata Thickness Depth Remarks
Ft. Ins. Ft. Ins.

Limestone with flint bands

110 ..

380 ..

Depth of bore

380

ft.

H.E. Stafford

... Contractor's Foreman

Checked and found correct by: .Max Steinbuchel ...

Company's Supervisor

Telegrams & Cables \* "Oilwell" Melbourne

Telephone MU4927

### SOUTHERN STATES DRILLING CO. PTY. LTD.

Boring Contractors Water Supply Engineers Miller House, 357 Little Collins St. Melbourne. C.1.

WEEKLY STRATA REPORT

NELSON Western Petroleum & Producing ° • • • • • • • • Oilfield

Report for week ending 9/6/39

Bore cased to

feet with

diametea

Bore No. 1

ore commenced: 16/5/39

Strata	Thickness Ft. Ins.		Dep Ft.	Remarks		
Limestone, marl and flint bands	200	_	580			

ft.

580 Depth of bore

48.5

H.E. Stafford

Checked and found correct by: .Max Steinbuchel

Company's Supervisor

Telegrams & Cables "Oilvell" Nelbourne

alenen.

Telephone MU4827

### SOUTHERN STATES DELLIEC CO. PTY.LTD.

Boring contractors Water supply engineers

Miller House, 357 Little Collins Street, Melbourne.

### ELLERTA SLAVOVE BLEGGE

At Nelson

For Western Petroleum &

estern Petroleum & Producer Oilfields

Report for week ending 6/6/89rc cased to

feet with dis

diameter

Bore No.

16/5/39

Bore commenced

Strata	Thickne:			
		Ins. Ft.	In	
Soft Limestone	15	<u></u>	nazione esta di distribuere e della erita e rita e rita e rita e di distribuere e della e di distribuere e del D	- Provincial manufacture from the first order to represent a manufacture and standard over the country are a solid from complete.
Hard Limestone	18	613	}	
Soft Limestone	22	635	;	
Marl and flint band	127	76 <b>2</b>		

Depth of bore

et.

..... Contractor's foreman

Checked and found correct by:

762

H.E. STAFFOR Bommany's Supervisor

Max Steinbuchel

Telegrams & Cables "Oilwell" Melbourne

Telephone MU4827

### SOUTHERN STATES DRILLING CO. PTY.LTD.

Boring contractors Water supply engineers

Miller House, 357 Little Collins Street, Melbourne.

WEEKLY STRATA REPORT

Át

Nelson

For

Western Petroleum &

Producers' Oilfields Ltd.

23/6/39

Report for week ending

Bore cased to

feet with

diameter

Bore No.

16/5/39

Bore commenced

Strate Thickness Depth
Pt. Ins. Pt. Ins. Remarks

Marl and flint bands 55 817

Depth of bore

ft.

817

Checked and found for rectafford

Max Steinbuchel



### MINES DEPARTMENT. Victoria.

# MINES (PETROLEUM) ACT 1935. Section 45.

Depth

Description of Strata

108 feet

Limestone

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Struck water at 43 feet

signed Sarelland

Legal Manager 2001 CING OILFIELD'S LIMITED Date 20./.5./.39.

\* Strike out words not applicable.

Analyses of water, gas and oil should be submitted if available.

0-0-0-0-0-0

### EXTRACT FROM MINES (PRETROLEUM) ACT 1935.

- Section 19. (1) (a) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.
- (b) All cores or samples so obtained shall be preserved by the holder of the licence for a period of not less than twelve months.
- (2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.
- (3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.
- (4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as may be approved by the Minister.
- (5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall -
  - (a) immediately report thereon to the Minister in writing; and
  - (b) carry out thereafter such operations as may be necessary to test the value of the occurrence of such petroleum as may be approved by the Minister.

Section 48. Every licensee and every lossee, unless in any case wholly or partially excused from so doing by the Minister, shall properly case each well with casing in accordance with the best approved methods, landing and effectually cementing one or more strings of the casing in clay or other water-impervious strata or formation between all water-bearing sands or strata and any underlying petroleum deposit, and generally shall take all such steps as are reasonably necessary for effectually shutting off all water overlying and underlying the petroleum deposits, and for effectually preventing any water from penetrating such petroleum deposits.

### MINES DEPARTMENT. Victoria.

### MINES (PETROLEUM) ACT 1935. Section 45.

	and the state of t	
	Record of work at NELSO NO. 1	bore on
美	* Petroleum Prospecting Licence Number . 40. 102.	. during week
	ending27th May 19 39	
	Depth Description of Stra	ata

. 270 feet

Limestone with bands of flint

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Signed

Legal Manager PRODUCTION FOR Copyrition Date 27./.5./.39.

\* Strike out words not applicable.

# MINES DEPARTMENT. Victoria.

# MINES (PETROLEUM) ACT 1935. Section 45.

	Record of work at bore on
æ	Petroleum Prospecting Licence Number . 20.10.21 during week
	ending 3rd June 1939

Depth

Description of Strata

380 feet

Limestone with flint bands

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Signed Saxel Saelles

E Strike out words not applicable.

# EXTRACT FROM MINES (PRITROLFUM) ACT 1935.

- Section 19. (1) (a) The holder of a licence shall employ in arilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.
- (b) All cores or samples so obtained shall be preserved by the holder of the licence for a period of not less than twelve months.
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# MINES DEPARTMENT.

## MINES (PETROLEUM) ACT 1935, Section 45.

580 feet

Limestone, marl and flint bands

in particular the contract of the contract of

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Signed Macle Sac

Legal Manager Date .. 9. /.. 6. /.. 39

\* Strike out words not applicable.

# MINES DEPARTMENT. Victoria.

### MINES (PETROLEUM) ACT 1935. Section 45.

NGC U	1011 40.
Record of work at NELSON No	bore on
* Petroleum Prospecting Licence Petroleum Minoral Lease ending 16th June	Number
Depth	Description of Strata
595 feet	Soft Limestone
613 "	Hard Limestone
635 <sup>tt</sup>	Soft Limestone
762	Marl and flint bands

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Signed Reel Salden

Legal Manager RODUCING OILFIELUS LIMITED
Date .16./..6./.39.

\* Strike out words not applicable.

# EXTRACT FROM MINUS (PATROLEUM) ACT 1935.

mark with the responsibility of the state of

- Section 19. (1) (a) The holder of a licence shall employ in arilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.
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Commence of the Contract of th

# MINES DEPARTMENT. Victoria.

	MINES (	PETROL	EUM) A	CT	1935.
		Section	45.		
	Record of work at	NELSON	NO. 1		bore on
釆	Petroleum Prospectin Petroleum Mineral Le	g Licence <sub>Nu</sub>	mber#	1.021.	during week
	ending23rd June		19 39		
	Depth	I	escription	of Stra	ta

817 feet

Marl and flint bands

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Signed .

Legal Manager Date . 23./.6./39.

# Strike out words not applicable.

### MINES DEPARTMENT. Victoria.

### MINES (PETROLEUM) ACT 1935. Section 45.

	Record of	work at	NELSON I	NO. 1	• • • • • • • • • • •	bore or
¥	Petroleum Petroleum	Prospec Mineral	ting Licence Lease	<sup>e</sup> Number .		during week
	ending	27th	June	19 <sup>39</sup>	•••	
	Depth			Descri	ption of Stra	ta

825 feet

Marl and flint bands

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Signed

Legal Manager PRODUCING COUNTED Date 27./...6/..39

m Strike out words not applicable.

# EXTRACT FROM MINES (PETROLFUM) ACT 1935.

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# MINES DEPARTMENT.

# MINES (PETROLEUM) ACT 1935. Section 45.

Record of	work at	NELSON	No. l		bore on
				Fo. 1021.	
ending	4t]	h July	79 39		

Depth

Description of Strata

845 feet Marl
853 Brown clay and gravel
858 Fine and coarse sand

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Signed Mall

Legal Manager PRODUCING CoyMITED Date 4../..7./..39

\* Strike out words not applicable.

### EXTRACT FROM MINES (PETROLEUM) ACT 1935.

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& WESTERN PETROLEUM N.L.

# MINES DEPARTMENT. Victoria.

### MINES (PETROLEUM) ACT 1935. Section 45.

	Record					•					
¥	Petrole <del>Petrole</del>	um um	Prosp Mine	ec cal	ting I	Licence	<sup>3</sup> Number	,	 102.	during	week
	ending										

Depth

Description of Strata

858 feet

No footage, running casing

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

cased to 720' with 8" diameter

Signed ...

Legal Manager Real-Manager Dots

Date ..../..../...

# Strike out words not applicable. .

### EXTRACT FROM MINES (PRIROLEUM) ACT 1935.

- Section 19. (1) (a) The holder of a fricence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.
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# MINES DEPARTMENT. Victoria.

### MINES (PETROLEUM) ACT 1935. Section 45.

	Commence of the commence of th	Sect	ion 45.	
	Record of work at	NELSON N	0. 1	bore on
¥	Petroleum Prospector Petroleum Mineral	ting Licence	Number90 / 0	₹ during week
	ending 25th			
	Depth		Description of	Strata
	`			
	921		Coarse sand	•
	925	÷	Cemented sand	
	928		Coarse sand	

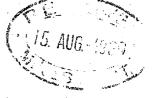
Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 928 feet with 8" diameter

Legal Manager PRODUCING.OILFIELDSyLTD.
Date .28./..7./..39

\* Strike out words not applicable.

# MINES DEPARTMENT. Victoria.



### MINES (PETROLEUM) ACT 1935. Section 45.

		•	
	Record of work at NELSON	NO. 1	re on
¥	Petroleum Prospecting Licence Batrokeum Mineral Alease	e Number 102 during	week
	ending1st August	19 <sup>3</sup> 9	
	Depth	Description of Strata	t e se

963 ft. Coarse sand with bands of cemented sand

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 963' with 8" diameter

Signed Mall Michely

Legal Manager PRODUCING. OILFIELDSofiMITED Date .14./.8../.39.

\* Strike out words not applicable.

### EXTRACT FROM MINES (PRITROLEUM) ACT 1935.

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### MINES DEPARTMENT. Victoria.

### MINES (PETROLEUM) ACT 1935. Section 45.

	Record of work at NELSON NO. 1 bore on
芙	Petroleum Prospecting Licence Number 102 during week
	ending 3th August 19 39
	Description of Strata
	964 ft. Sand
	Sandy clay

975

Sandy clay

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 964 ft. with 8" diameter

Signed Legal Manager PRODUCING OILFIFLD 6. JTD. Date . 21/. 8./. 39.

\* Strike out words not applicable.

# EXTRACT FROM MINES (PRIROLEUM) ACT 1935. EXTRACT FROM MINES COLUMNS AND ASSESSMENT OF THE PROPERTY OF T

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### MINES DEPARTMENT. Victoria.

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							í	Sec	et:	io		45	•					

	Section 45.
	Record of work at NELSON NO. 1 bore on
¥	Petroleum Prospecting Licence Number during week
	ending15th August 19 39
	Depth Description of Strata

986 ft. Puggy clay

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 964 ft. with 8" diameter

Legal Manager PRODUCING OILFIFLD JTD.
Date .21/.8./.39

m Strike out words not applicable.

# EXTRACT FROM MINES (PAROLEUM) ACT 1985.

A CONTROL OF THE CONT

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### MINES (PETROLEUM) ACT 1935. Section 45.

			102 Number durir	
		22/8/39		ig week
COM.	Depth		Description of Strata	and the second s

1004

Sandy clay

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 964' with 8" diameter

Signed

Legal Manager PRODUCING OILFIFLD 60LTD. Date .1../..9./.39.

\* Strike out words not applicable.

## MINES DEPARTMENT.

## MINES (PETPOLEUM) ACT 1935. Section 45.

			N				
¥	Petroleum Petrokenn	Prospect Xixixexix	ting Licence Xxoxsex	Number	102	during	week
			ugust			*,	

Depth

Description of Strata

1041

ាក់ពីស្ថិត មិនការអ្នកសួរ Sandy clay

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 963' with 8" diameter

Signed ...

Legal ManagerPRODUCING.OILFIELDSouTD.

Date .18./..9./.39.

R Strike out words not applicable.

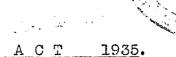
## EXTRACT FROM MINES (PREFOLEUM) ACT 1935.

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## MINES DEPARTMENT.



### MINES (PETPOLEUM) ACT 1935. Section 45.

Record of work at NELSON bore on

\* Petroleum Prospecting Licence Number 102 during week Petroderna Maintenance of the September 1939

Depth

Description of Strata

1072

Sandy clay

1078

Fine sand and gravel

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 964' with 8" diameter

Signed

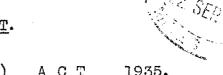
Legal Manager PRODUCING. OILFIELDSONTE.
Date .18./.9../39..

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## MINES (PETPOLEUM) ACT 1935. Section 45.

Record of work at ....NELSON ..... bore on \* Petroleum Prospecting Licence Number ... 102..... during week ending 12th September 19 39... Depth Description of Strata

The second of th

CONTRACTOR CONTRACTOR

1094 Fine sand

tes by Driller in Charge for Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

> Ran 6" casing to 1094"

Signed .....

Legal Manager PRODUCING. OILFIFLDSyLTD.
Date . 18./.9../.39.

\* Strike out words not applicable.

## EXTRACT FROM MINES (PRIROLEUM) ACT 1935.

\*\*\*

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ation e sides.

## MINES DEPARTMENT.

## MINES (PETROLEUM) ACT 1935. Section 45.

X	Petroleum Petroleum	work at Prospecting Windowski 19th Sept	g Licence	Number	102			
	Depth			Descri	iption o	of Stra	ta	
	-	<del> </del>						

1115	feet		Fine sand
1130	वर्ष	•	Layer of clay with seams of fine sand
1132	11		Sandstone
1150	tt .		Sandy clay

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 964 feet with 8" diameter
" 1150 " 6" "

Legal Manager 29th 9 / 39

\* Strike out words not applicable.

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## MINES DEPARTMENT.

## MINES (PETROLEUM) ACT 1935. Section 45.

Depth

Description of Strata

1170 feet Sandy clay
1172 " Gravel
1174 " Brown Clay
1180 " Gravel and sand
1183 " Fine sand

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which easing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 964 feet with 8" diameter

" 1183 " 6"

10 May broll

Signed May Stanbeach

Legal Manager PRODUCING OILFIELDS JIMITED Date 2nd / 10 / 39

\* Strike out words not applicable.

## EXTRACT FROM MINES (PRIROLEUM) ACT 1935.

on the spirit of the contract of the contract

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#### (PETROLEUM) ACT MINES Section 45.

Record of work at	bor	e on
Petroleum Prospecting Licence Number 102 de Ratrokaum Minakal xinaase	uring	week
ending10th October		
	Petroleum Prospecting Licence Number 192 de	Record of work at

Depth

Description of Strata

Fine sand 1185 Layers of clay and gravel Layers of clay and fine sand 1208

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 964! with 8!! diamter

12011

Legal Manager PRODUCING OILFLELDS J.TD.
Date 14./10./.39

\* Strike out words not applicable.



## EXTRACT FROM MINES (PETROLEUM) ACT 1935.

A CARLO CONTRACTOR OF THE STATE OF THE STATE

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. . .



## MINES (PETROLEUM) ACT 1935. Section 45.

Record of work at .NELSON ..... bore on \* Petroleum Prospecting Licence Number .......... during week ending 17th October 1939 Depth Description of Strata

្រុម ខែការប្រាស់ពីស្ថិត ប្រជាពី ប្រជាពី ក្រុម ក្រុម ប្រជាពី ក្រុម ប្រជាពី ប្រជាពី ក្រុម ប្រែក្រុម ប្រើប្រើប្រើ ទីលក់ ការប្រៀប ស្ថិតប្រើប្រើប្រាស់ ខែការប្រជាពី ការប្រើប្រាស់ពី សម្រេច សម្រេច សមានការប្រើប្រែក្រុម ប្រឹក្សា ប្រ ស្ថិតប្រកម្មសមានការប្រធាន សមានការប្រជាពី សមានការប្រជាពី សមានការប្រធាន សមានការប្រធានការប្រធានការប្រធានការប្រធាន សមានក្រុមប្រទេស ប្រជាពី សមានស្ថិតបានការប្រធានការប្រជាពី សមានការប្រធានការប្រធានការប្រធានការប្រធានការប្រធានការប្

មកប្រជាជន ការបានប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រ ប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រ សំខ្លួនប្រជាជនប្រជាជនប្រជាជនប្រក្បាយ មានប្រជាជនប្រជនប្រជាជនប្រធិប្បីប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រជនប្រជាជនប្រាជនប្រជាជនប្រធានប្រជាជនប្រជាជនប្រធានប្រជាជនប្រជាជនប្រជាជនប្រជាជនប្រធានប្រជាជនប្រធានបនប្រធានប្រធានប្រធានបនប្រធានបនប្ជាជនប្រធានប្រធានបនប្រធានបនប្រធានប្រធានប្រធានបនប្រធានប្រធានប្រធានប្រធានប្រធានបនប្រធានបនប្រធានប្រធានបនប្រធានបនប្រធានបនប្រធានប្រធានប្រធានប្រធានបនប្រធានប្រធានបនប្រធានប្រធានបនប្រធានប្រធានបនប្រធានបនប្រធានប្រធានប្រធានបនប្រធានប្រធានបនប្រធានបនប្រធានបនប្រធានប្រធានបនប្រធានប្រធានប្រធានបនប្រធានបនប្រធានប្រធានបនប្រធានប្រធានបនប្រធានប្រ

မြေသည့် တရုတ် မွန်နှင့် သောင်းမေသို့ သည် သူမှာ သွေ့<del>သွေးများသော</del>နှင့် မြောက်သည် တို့သောကြသည် သည်။ မွတ်ပြီး သို့သော မေးသည်သည်။ မြေသော သြည်သည် သည်သည် မြောက် မြောက် ကြောက်သည်တွေ မြေသော မြေသည်သည်။ မြောက်ပြုပြုပြုပြုပြုပြု

A CONTRACT BUILDING CONTRACT TO A GUAR WELL FOR SALE OF

The manufacture of the second o

1273 feet Sandy clay

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

n de la companya de la co Bore cased to 964 ft. with 8" diameter " " 1261 ft. " 6" "

Signed \*\*\* Legal Manageoucing oilfields Light ED Date .1../.11./..39

\* Strike out words not applicable.

## EXTRACT FROM MINES (PATROLEUM) ACT 1935.

- Section 19. (1) (a) The holder of a licence shall employ in arilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.
- (b) All cores or samples so obtained shall be preserved by the holder of the licence for a period of not less than twelve months.
- (2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.
- (3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.
- (4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as may be approved by the Minister.
- (5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall -
  - (a) immediately report thereon to the Minister in writing; and
  - (b) carry out thereafter such operations as may be necessary to test the value of the occurrence of such petroleum as may be approved by the Minister.

Section 48. Every licensee and every lessee, unless in any case wholly or partially excused from so doing by the Minister, shall properly case each well with casing in accordance with the best approved methods, landing and effectually comenting one or more strings of the casing in clay or other water—impervious strata or formation between all water—bearing sands or strata and any underlying petroleum deposit, and generally shall take all such steps as are reasonably necessary for effectually shutting off all water overlying and underlying the petroleum deposits, and for effectually preventing any water from penétrating such petroleum deposits.

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#### MINES (PETROLEUM) ACT 1935. Section 45.

Record of work at .NELSON	bore or	
Petroleum Prospecting Licence Number 102	<u>~</u>	93b.
ending 24th October 19 39		

า พ.ศ. 2012 (พัพษาวิวัตว์กรัยกำหาด พ.ศ. 2012) กระด้วยกระด้วยการก็ก็การก็จะเรียกกระด้วยการกระด้วยการก 2013 (พ.ศ. 2014) กระดอก รัพนากับการการสะทางและ พ.ศ. 2014) กระด้วยการกระด้วยการกระด้วยการกระด้วยการกระด้วยการก 2014 (พ.ศ. 2014) พ.ศ. 2014 (พ.ศ. 2014) กระด้วยการกระด้วยการกระด้วยการกระด้วยการกระด้วยการก็จะเกิดเรียก พ.ศ. 2 2014 (พ.ศ. 2014) กระด้วยการการการการการการที่ พ.ศ. 2014) พ.ศ. 2014 (พ.ศ. 2014)

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Depth Description of Strata

1984 feet: Sandy clay and the second of the second o

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> Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 964 ft. with 8" diamter
" " 1281 ft. " 6" diameter

Signed Max.

Legal Manage PRODUCING. OIEFIELDS ONT D. Date .1../.11./.39.

a Strike out words not applicable.

## EXTRACT FROM MINES (PATROLEUM) ACT 1935.

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- (3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.
- (4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as may be approved by the Minister.
- (5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall -
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#### (PETROLEUM) MINES Section 45.

	Record of work at NELSON bore on
¥	Petroleum Prospecting Licence Number during week
	ending 31st October 1939
÷	
	Description of Strata

Sandy clay

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Bore cased to 964 feet with 8" diameter Bore cased to 964 feet with 8" diam

" 1305 " " 6" "

Signed PRODU

Signed Any.

Legal Manager PRODUCING OILFIELDS LD.
Date 15./11./39.

E Strike out words not applicable.

## EXTRACT FROM MINES (PATROLEUM) ACT 1935.

Section 19. (1) (a) The holder of a licence shall employ in arilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

- (b) All cores or samples so obtained shall be preserved by the holder of the licence for a period of not less than twelve months.
- (2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.
- (3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.
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(PETROLEUM)
Section 45. MINES

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	Record of	work at .	NELSON			bo	re on
釆	Petroleum Retroleum	Prospecti K <b>XXXXXX</b> XX	ing Licence	Number	102	during	g week
	ending	7th Novem	ber	19 39			
	Depth			Descr:	iption of S	Strata	
				<del></del>		<del></del>	

1320 feet Fine sand 

Celum dates 3/1100 -

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.) 

Bore cased to 964 feet with 8" diameter

1320

Signed ....

Legal Manager PRODUCING OILFIELDSOLTD.
Date ..15./..11./..39.

x Strike out words not applicable.

## EXTRACT FROM MINES (PREROLEUM) ACT 1935.

- Section 19. (1) (a) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.
- (b) All cores or samples so obtained shall be preserved by the holder of the licence for a period of not less than twelve months.
- (2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.
- (3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.
- (4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as may be approved by the Minister.
- (5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall -
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#### (PETPOLEUM) Saction 45. MINES ACT 1935.

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	Record	of v	vork	at		NELSON					bo	re on
¥	Petrole Petrole	i mu k <i>xuu</i> s	Prosi	oect Sexix	ing Dear	Licence sex	Number	10	)2	,	during	week
	ending	• • •	14th	No	vemb	er	19 39					
	Dept	h.					Descr:	iptio	n of	Strat	ta	

1360 feet

Fine sand and layers of clay



Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 964 feet with 8" diameter 1353 " 6" "

Legal Manager PRODUCING OILFIFTEDS LTD.
Date 23./11./.39

\* Strike out words not applicable.

## EXTRACT FROM MINES (PATROLFUM) ACT 1935.

- Section 19. (1) (a) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.
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## MINES (PETROLEUM)

	Section 45.		
	Record of work atNELSON NO. 1	bore	on
X	Petroleum Prospecting Licence Number 102 duri Petroleum Wineral Lease ending 21/11/39	ing we	ek
	Depth Description of Strata		

No boring done for week

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 964' with 8" diameter

611 13521

Signed

Legal ManagerPRODUCING OILFIELD Court D. Date . 19./.12./.39.

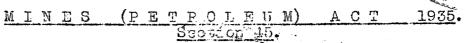
x Strike out words not applicable.

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## MINES DEPARTMENT.



	Record	of	work	at	• • •		NELS	FON	• • • •			boı	e on
¥	Petrole Retrole	um	rocar ankk	oeci kak	ing	Lic se	ence	Numbe	r	.192.	• • • • •	during	week
	ending	• • •	28th	Nov	remb	er.		19	39.	• • • • • • • • • • • • • • • • • • •			

Depth

Description of Strata

1377 feet Lavers of send and clay

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 964 ft. with 8" diameter to 1345 ft. with 6" diameter

Signed PRODUCING OILFIELDS LTD.

\* Strike out words not applicable.

## EXTRACT FROM MINES (DETROLFUM) ACT 1935.

- Section 19. (1) (a) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.
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- (3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the helder of the licence shall shut off all water so encountered and take such other steps as may be prescribed,
- (4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as may be approved by the Minister.
- (5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall -
  - (a) immediately report thereon to the Minister in writing; and
  - (b) carry out thereafter such operations as may be necessary to test the value of the occurrence of such petroleum as may be approved by the Minister.

Section 48. Every licensee and every lessee, unless in any case wholly or partially excused from so doing by the Minister, shall properly case each well with casing in accordance with the best approved methods, landing and effectually cementing one or more strings of the casing in clay or other water-impervious strata or formation between all water-bearing sands or strata and any underlying petroleum deposit, and generally shall take all such steps as are reasonably necessary for offectually shutting off all water overlying and underlying the petroleum deposits, and for effectually preventing any water from penetrating such petroleum deposits.



## MINES (PETROLEUM) ACT 1935. Section 45.

	Record of	work at	NELSON	bore				
笼	Petroleum	Prospectin	g Licence	Number10	2	during	week	
	Denni	offi Deceme		. 19 .39 Description	of Stra	ta		
	\$							

1402 ft. Lavers of sand and clay
1420 " Puggy clay

Harris Davida (1984) de de de de desta de la compansión de la compa

the property and the residence of the contract of the contract

Fine sand

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 964 ft. with 3" diameter " 1345 ft. with 6" diameter

Signed John Chrackary

Legal Manager PRODUCING OILFIELDSyLTD.
Date .12./..39

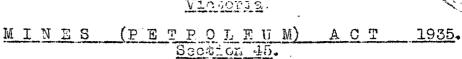
\* Strike out words not applicable.

## EXTRACT FROM MINES (PRUROLFUM) ACT 1935.

- Section 19. (1) (a) The holder of a licence shall employ in arilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.
- (b) All cores or samples so obtained shall be preserved by the holder of the licence for a period of not less than twelve months.
- (2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with
- (3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.
- (4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as may be approved by the Minister.
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## MINES DEPARTMENT.



	Record of	work at	••••	NELSO	N			bor	e on
芙	Petroleum Petroleum	Prospect Mineral	ting Li	cence	Number	1,0	2	during	week
	ending	12th	Decembe	er	. 19 <sup>39</sup>				

Depth

Description of Strata

1476 feet layers of sand and clay

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 964 ft. with 8" diameter

" 1345 " " 6"

Signed Who Clare King

Legal Manager PRODUCING OILFIELDS, LTD. Date 19./.12/.39.

\* Strike out words not applicable.

## EXTRACT FROM MINES (PRIROLEUM) ACT 1935.

- Section 19. (1) (a) The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.
- (b) All cores or samples so obtained shall be preserved by the holder of the licence for a period of not less than twelve months.
- (2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.
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- (5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall -
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Section 48. Every licensee and every lossee, unless in any case wholly or partially excused from so doing by the Minister, shall properly case each well with casing in accordance with the best approved methods, landing and effectually comenting one or more strings of the casing in clay or other water-impervious strata or formation between all water-bearing sands or strata and any underlying petroleum deposit, and generally shall take all such steps as are reasonably necessary for effectually shutting off all water overlying and underlying the petroleum deposits, and for effectually preventing any water from penetrating such petroleum deposits.

I he hanto

3. horace

## MINES DEPARTMENT. Victoria.

MINES (PETPOLEUM) ACT 1935. Section 45.

Record of	work at		bore on
Petroleum Petroleum	Prospecting Licence Number	102	during week

ending .....19th December ..... 19 39....

Description of Strata

No footage - freeing casing up and trying to get it to follow down

A THE CONTROL OF THE

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which easing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

STATES A STATE OF THE STATE OF

Bore cased to 964! with 8" diameter

1113751

Signed ...

Legal Manager PRODUCING OILFIELDS LTD.

m Strike out words not applicable.

## EXTRACT FROM MINES (PRINCEUM) ACT 1935. NELSOM

201

- Section 19. (1) (a) The holder of a licence shall employ in drilling operations only such methods described as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.
- (b) All cores or samples so obtained shall be preserved by the holder of the licence for a period of not less than twelve months.
  - (2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.
  - (3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.
  - (4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as may be approved by the Minister.
  - (5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall -
    - (a) immediately report thereon to the Minister in writing; and
    - (b) carry out thereafter such operations as may be necessary to test the value of the occurrence of such petroleum as may be approved by the Minister.

Section 48. Every licensee and every lessee, unless in any case wholly or partially excused from so doing by the Minister, shall properly case each well with casing in accordance with the best approved methods, landing and effectually comenting one or more strings of the casing in clay or other water-impervious strata or formation between all water-bearing sands or strata and any underlying petroleum deposit, and generally shall take all such steps as are reasonably necessary for effectually shutting off all water overlying and underlying the petroleum deposits, and for effectually preventing any water from penetrating such petroleum deposits.

### (PETROLEUM) -Section 45.

Record	Λ£ τ	Manla	o.+	NELSON	NO.	1 BORE	<b>)</b> I		har	ra on
 Petrole Berkworks	XXX	TSYXX	KKKKI	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	1100 V	umber	• • • • • • •		auring	week
				nuary						
Dept	h					Descri	ption o	f Stra	ta	

+ 1, +

grada Miller (1975) Produkti i serini Produkti i serini

Running 5" casing

waster the commence of the

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 964' with 8" diameter

15201

Signed !

Logal Manager PRODUCING OILFIELDS ATD. Date . 6./. 2./. . 40

m Strike out words not applicable.

## EXTRACT FROM MINES (PRINCIPUM) ACT 1935.

Section 19. (1) (a). The holder of a licence shall employ in drilling operations only such methods of drilling as are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.

- (b) All cores or samples so obtained shall be preserved by the holder of the licence for a period of not less than twelve months.
- (2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.
- (3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the hclder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.
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## MINES (PETROLEUM) ACT 1935. Section 45.

	Record of	f work a	at	VELSON	йО.	1 BO	RE		R 0 0 0	bo:	re on
光	Petroleu Petroleu	m Prospe KWKKOY	cting XXES	Licenc	e Nu	mber	10	2	• • •	during	week
	ending .	30th	Januar	ry		19 <sup>40</sup>	) 				
	Depth		-		D	escr	iption	of S	trat	a	

1535 feet

drilled 15 feet layers of sand and clays

Notes by Driller in Charge (State in notes, whether water, gas, or petroleum has been met with, and, if so, give depth and nature of occurrence, also depth to which casing has been inserted and cemented. N.B. The Act also requires the Minister to be notified immediately water, gas, or petroleum is encountered.)

Bore cased to 964 with 8 diameter 1520 in 6 in

Finished running 5" casing and cleared out hole

\* Strike out words not applicable.

## EXTRACT FROM MINES (DETROLEUM) ACT 1935.

- Section 19. (1) (a) The holder of a licence shall employ in an are capable of yielding a core or other samples as is or are prescribed or is or are approved by the Minister.
- (b) All cores or samples so obtained shall be preserved by the holder of the licence for a period of not less than twelve months.
- (2) In the event of water associated with a petroleum deposit being encountered in the course of drilling operations, the holder of the licence shall immediately report the same in writing to the Minister and state the steps taken to deal with it.
- (3) In the event of the continuance of drilling operations after water has been encountered as aforesaid, the holder of the licence shall shut off all water so encountered and take such other steps as may be prescribed.
- (4) In the event of traces of petroleum, including natural gas, appearing during drilling operations, the holder of the licence shall immediately report the same to the Minister, and shall carry out such operations to test the extent and value of the occurrence of such petroleum as may be approved by the Minister.
- (5) In the event of preliminary tests indicating the probability of payable petroleum, the holder of the licence shall -
  - (a) immediately report thereon to the Minister in writing; and
  - (b) carry out thereafter such operations as may be necessary to test the value of the occurrence of such petroleum as may be approved by the Minister.

Section 48. Every licensee and every lassee, unless in any case wholly or partially excused from so doing by the Minister, shall properly case each well with casing in accordance with the best approved methods, landing and effectually comenting one or more strings of the casing in clay or other water-impervious strata or formation between all water-bearing sands or strata and any underlying petroleum deposit, and generally shall take all such steps as are reasonably necessary for effectually shutting off all water overlying and underlying the petroleum deposits, and for effectually preventing any water from penetrating such petroleum deposits.